

Application No.: 10/751,706

REMARKS

This amendment is filed in response to the Restriction Requirement mailed October 5, 2007. Claims 1-94 are pending. The following claims are cancelled: 2, 5, 9, 11-12, 14-21, 23-25, 27-30, 32-33, 35, 37, 40, 43-48, 50-55, 58-60, and 62-63. The claims are cancelled to comply with the restriction requirement and to reduce the total claims to no more than 5 independent claims and 25 total claims. Claim 42 was amended to address the limitations of now-cancelled claim 43. Claim 42 was amended to include the limitations of now-cancelled claim 51. Claim 61 was amended to address the limitations of now-cancelled claim 62. Claim 66 was amended to correct a spelling error. Claim 67 was amended to include the limitations of now-cancelled claim 68.

As per the Restriction Requirement, Group I is selected, with azides being the elected species and also "(b)" being elected as species. Pending claims 34, 36, 38-39, 41-42, 49, 56-57, 61, and 64-67 read on the two species elected as explained in detail below; this indication is made only for procedural purposes and is not an admission with respect to substantive claim content. There is no traversal of the Restriction Requirement.

The Restriction Requirement indicated that the claims were to be divided into Groups as follows: Group I with claims 1-68, Group II with claims 69-80, and Group III with claims 81-94. Group I was selected as indicated above and claims 69-94 to non-selected Groups were cancelled.

The Restriction Requirement indicated that a first species election was to be made, with non-elected species being examined at such time as a generic claim is allowed. The first species election specified that each and every functional group was a different species, including the functional groups as in claims 10, 14-15 (exemplary), which includes: azide, primary amines, sulfhydryls, carboxyls, hydroxyls, methacrylates, acrylates, isocyanates, epoxides, carbodiimides, diimidazoles, acid anhydrides. Further, it is noted that claims 9, 11-13 recited further species that include: reactive functional groups that can undergo a reaction to bond to each other; photoinitiatable free radical polymerization groups; electrophiles, nucleophiles, and photoactivatable groups. As indicated above, azides were elected as the species. Pending claims 1, 3-4, 6-8, 10, 13, 22, 26, 31, 34, 36, 38-39, 41-42, 49, 56-57, 61, and 64-67.

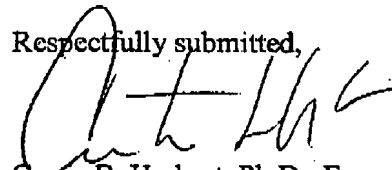
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The Restriction Requirement indicated that a second species election was to be made, with non-elected species being examined at such time as a generic claim is allowed. The second species election was (a) a method of forming a layers by covalently binding a polysaccharide complex, (b) a method of forming a layers by contacting the layers with polysaccharide polymers formed by reacting polysaccharide complex. As indicated above, (b) was elected as the species. The intent of the Examiner's requirement is assumed to be to distinguish independent claim 1 from independent claim 34, with claim 34 requiring, among other things, a polysaccharide polymer. Accordingly, it is hereby indicated that pending claims 34, 36, 38-39, 41-42, 49, 56-57, 61, and 64-67 read on the elected species; this indication is made only for procedural purposes and is not an admission with respect to substantive content of the claims. Examination of independent claim 1 and its dependent claims, which do not necessarily require a polysaccharide polymer, is requested in due course.

Examination and allowance of the now-pending claims is requested.

Please contact the undersigned if such contact would assist the Examiner in advancing prosecution of this case.

Respectfully submitted,



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